

IN THE SPECIFICATION

Please replace the paragraph at page 23, lines 15-24, with the following rewritten paragraph:

At Step S21 the random challenge reception control unit 41 of the response control unit 22 of the terminal 11 (the reception side terminal 1) receives via the communication unit 23 the random challenge transmitted from the transmission ~~destination~~ side terminal 11 (at Step S2), and supplies it to the authentication data generation unit 42. At Step S22 the authentication data generation unit 42 makes the random challenge supplied from the random challenge reception control unit 41 be subjected to the Keyed-Hash process similar to the Keyed-Hash process (at Step S3) at the transmission grant judgment unit 21 (expected value generation unit 33) of the transmission side terminal 11, to generate the authentication data and transmit it to the response message generation unit 43.

Please replace the paragraph at page 24, lines 14-24, with the following rewritten paragraph:

Next, at Step S26 the response message transmission control unit 44 receives via the communication unit 23 the response request command transmitted from the transmission ~~destination~~ side terminal 11 (at Step S6), and at Step S27 transmits via the communication unit 23 the response message assembled with the authentication data corresponding to the response request command received at the j-th sequence to the transmission side terminal 11. In this manner, as described earlier, the transmission side terminal 11 compares (at Step S10) the authentication data corresponding to the response request command received at the j-th sequence (transmitted at the i-th sequence) with the expected value corresponding to the response request command transmitted at the i-th sequence (received at the j-th sequence).

Please delete the original Abstract at page 59, lines 1-15 in its entirety and insert therefor the following substitute Abstract on a separate sheet as follows: